

### Making Money—Opportunities for Monetisation

**Digital Broadcasting Corporation Hong Kong Limited** 

### **Virtues of DAB+**

- Better Sound Quality
- Multi- Channels
- Images—Still (slides), Moving (mobile TV)
  PAD/NPAD
- Text—PAD/NPAD

### **Our Program Hosts & DJs**



### **About Our Program Hosts & DJs**

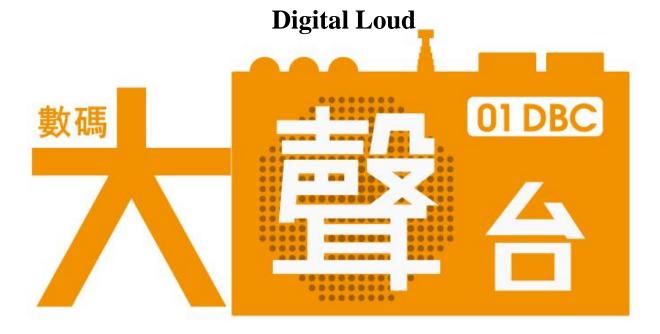
- > Popular DJs or Program Hosts Working from another existing radio FM stations
- ➤ Retired Popular DJs or Program Hosts that the Public eager to welcome them back
- > DJs or Program Hosts that comes with interesting past history
- > Provocative and aggressive Program Hosts

#### **Our Seven Channels**

#### (Vertical Programming)

DBC Channels	Introduction
DBC Channel 1 Digital Loud 數碼大聲台	<ul> <li>All day commentary on current affairs by Albert Cheng and others</li> <li>Flagship channel to be the talk of the town</li> </ul>
DBC Channel 2 Digital Family 數碼大家台	<ul> <li>Programs for the family, the just-wedded, and the couple with new born. Anything, Everything for the living room.</li> <li>Talk shows, gossips, and the latest on the big screen</li> </ul>
DBC Channel 3 Digital Money 數碼大錢台	<ul> <li>Latest news on Finance, in-depth analysis on the stock markets by experts, Horse Racing /Football Odds</li> </ul>
DBC Channel 4 Digital Wave 數碼大晒台	• Music, politics, commentaries, say-and-do-all-you-want by the young, post-80s generation
DBC Channel 5 Digital We 數碼大同台	• First Multi-Ethnic Channel with programs in Filipino, Indian, Indonesian, Nepali, Pakistani, and Thai
DBC Channel 6 Digital Melody 數碼大歌台	• Best Music from around the globe chosen by our experts. Yes, you did hear that song before.
DBC Channel 7 Digital Opera 數碼大戲台	<ul> <li>All day program on Chinese Operas, Chinese classic hits, with night-time programming by the most-heard-of voices for the best pass-time experience</li> </ul>

# **DBC Channel 01**



All day commentary on current affairs by Albert Cheng and other well known commentators, a sure-fire "Talk of the Town" flagship channel. Digital Loud will be launched in the beginning of 2012.

#### DBC 01 Digital Loud Program Intro.

節目名稱	主持	播放時間		長度 (小時)	節目簡介
大班風波	鄭經翰、林旭華	Mon - Fri	07:30 - 10:00	2.5	"The Show". Albert Cheng and Lam Yuk Wah forms the most-well known partnership and talk about all the latest topics in town on politics, policy, society, and more. The most interactive radio talk show that welcomes people from all spectrums of society is coming live again.
* 海琪的天空	陳海琪	Mon - Fri	20:00- 21:00	1	Every day music selection presented to you by Oceania Chan, one of the perennial top 10 show hosts in Hong Kong. Her captivating style and star-studded interviews with top personalities is unrivalled and make her show one of the most attractive in industry.



Albert Cheng 鄭經翰



林旭華



Oceania Chan 陳海琪

## **DBC Channel 02**



• Programs for the family, the just-wedded, and the couple with new born. Anything, Everything for the living room. Talk shows, gossips, and the latest on the big screen.

#### **DBC 02 Digital Family Program Intro.**

節目名稱	主持	播放時間		長度 (小時)	節目簡介
Monday Morning		Mon - Sat	06:00 - 06:30	0.5	The music to start every marning
Music		Sun	06:00 - 07:30	1.5	The music to start every morning.
DBC 新聞天地	李錦洪, 蔡敬雯, 李小茵	Mon - Fri	06:30 – 07:30	1	Top news, stories, and headlines presented to you every morning with our panel of expert news reporters.
千禧八達通	李兆富, 林旭華	Mon - Sun	07:30 - 10:00	2.5	Unique and forceful commentary on top stories and headlines of the morning.
大家「真」風騷	梁思浩, 江美儀, 莊思敏, 陳彥行, Kawaii ,葉念琛	Mon - Sun	10:00 - 13:00	3	Spencer Leung brings his most famous show to Digital. Headlines, gossip, show biz, every day life, the show brings smile to everyone, everyday.

























Spencer Leung 梁思浩

莊思敏

江美儀

陳彥行

Kawaii

葉念琛

#### **DBC 02 Digital Family Program Intro.**

節目名稱	主持	播放時間		長度 (小時)	節目簡介		
開心快活人	梁繼璋, 李麗蕊	Mon - Fri			The well-loved show that brings laughs and smiles to everyone in the city. Michael Leung and Sara Lee bring out the spark from everyday life that others view as mundane.		
中女社	李麗蕊, 林寄韻	Sat	13:00 – 16:00	13:00 – 16:00	13:00 – 16:00	3	A woman-only-no-man-allowed show for women in their 30s and 40s. Share the latest on fashion, makeup, love, food, diet, with your fellow women, and no one knows better than our hosts.
無男特攻隊	梁繼璋	Sun			Michael Leung and his buddies discuss with their guest on the middle-age men take on love and relationship.		
美麗基因	楊美儀	Mon - Sat	16:00 17:00	1	Our Beauty Champion Angela Yeung shares with you all the tips on modern women makeups and how to bring out the best in every woman.		
美麗囍點	林寄韻	Sun	16:00 - 17:00		A show that specializes on preparation to the big day for couples. From planning to sharing the sweetest memories and getting the best deals in town, all-in-one.		
十級自由 PHONE	黃偉民,游清源,盧覓雪, 王岸然,鄺穎萱, 鄺穎萱,馬恩賜	Mon - Sun	17:00 – 20:00	3	Commentaries with phone-ins and discuss with our panel of all-star hosts on all topics happening in the city throughout the day.		





















Michael Leung Sar 梁繼章 李

Sara Lee 李麗蕊

Desiree Lam 林寄韻

Angela Yeung 楊美儀

黃偉民

Michelle Lo 盧覓雪

游清源

王岸然

鄺穎萱

### **DBC** Channel 03



• Latest news on Finance, in-depth analysis on the stock markets by experts, Horse Racing and Football Odds

#### **DBC 03 Digital Money Program Intro.**

節目名稱	主持	播放時間		長度 (小時)	節目 <b>內容</b>	
DBC 金融天地	許文昌, 何凱婷	股市交易日 07:30 – 09:00		1.5	Reports on the latest financial news, headlines on listed companies and the world market	
大錢好世界	黎則奮(Q 仔), 譚紹興, 許文昌	股市交易日	09:00 - 12:00	3	The latest on the stock market and in-depth	
(股市交易時段)	施仁醒, 江小魚, 何凱婷, 潘碧雲	股市交易日	13:00 - 16:30	3.5	commentaries by our panel of experts on the world's finance and the local market. For those	
大陸金融匯報	潘碧雲	股市交易日	16:30 - 17:00	0.5	who are in for the real deal.	
新聞報道+財經消息報道	李小欣	Mon - Fri	12:00 – 12:30	0.5	News Report on the latest finance updates	
孙ll 1 张 臣 T 然 1 庄 1 行 心 + 张 臣			18:00 – 18:30	0.5	riews report on the latest illiance updates	
股市熱鬧	江小魚	Tue, Thu, Fri	19:00 - 21:00	2	Investment guru 江小魚 answers phone-in questions on what stock to buy, what stock to	
从山水间	)Τ.1. <i>W</i> (		02:00 – 04:00	2	keep, and gives investors his piece of wisdom to bring more return on every penny spent.	







譚紹興



許文昌



施仁醒



江小魚



何凱婷



潘碧雲

#### **DBC 03 Digital Money Program Intro.**

節目名稱	主持	播放時間		長度 (小時)	節目簡介	
大錢馬經 (賽馬前 夕)	陳華楝,陳茂賢, 黃志康	Tue, Fri, Sat	23:00 – 00:00	1	Preview to the weekly horse races and predictions	
DDC 宴医古怪		Every Housing Day	12:00 – 18:00	6	Detail race/odds breakdown and picks on every race day, by our panel of experts. Live tips/feedback on Facebook, too.	
DBC 賽馬直播	馬恩賜, 陳華棟	Every Housing Day	18:00 – 23:00	6		
	小米, 許諾輝 (大頭仔),	Mon , Wed, Thu	23:00 – 02:00	3	Commentary on the latest Football games around the Globe. Live Odds, Match Reviews	
	蘇志傑 (肥So)	Tue, Fri, Sat	00:00 - 02:00	2	and Previews, in-depth analysis, all in one from	
	, ,	Sun	20:00 – 02:00	6	DBC's panel of experts.	

















陳茂賢

陳華棟

黃志康

醉不平

陳茂賢

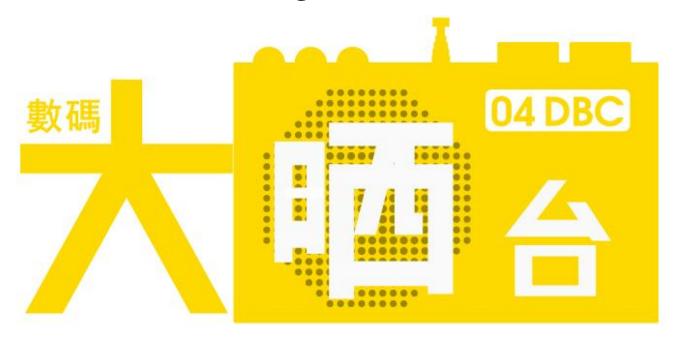
小米

許諾輝(大頭仔)

蘇志傑 (肥So)

## **DBC Channel 04**

**Digital Wave** 



• Music, politics, commentaries, say-and-do-all-you-want by the young, post-80s generation

#### DBC 04 Digital Wave Program Intro.

節目名稱	主持	播放時間		長度 (小時)	節目簡介
謝利馬田	謝利、馬田	Mon – Sat	11:00 - 15:00	4	DJ Jerry and Martin brings to you the latest in Hip Hop around the globe in style. Place your song request via phone-in, post, facebook, and listen to your favorite song right away. Perhaps the most interactive DJ music program in town.
黑森林	花家姐,阿飛,丫文, Otto (EO2), Rainky	Mon - Sun	15:00-18:00	3	The Dark side of life. Ghost Stories. Haunted Mansions. Curses. Living Dead. Tune in and play with our team of daredevils.
			05:00 - 06:30	1.5	DJ DR LAM brings to you everyday disco and dance
= 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DR LAM 林子善	Mon - Sun	07:30-11:00	3.5	music that you will only hear from the hottest bars in
78078	<b>爆機 林宁善</b>		18:00-21:00	3	LKF. Dance now.







Martin 馬田



花家姐



阿飛



丫文



Otto



Rainky



DR LAM 林子善

# **DBC Channel 05**

**Digital We** 



• First Multi-Ethnic Channel with programs in Filipino, Indian, Indonesian, Nepali, Pakistani, Bahasa Melayu and Thai

# Digital We



Menakertrans Muhamin Iskandar



SALIYAH berpose seusai memenangkan hadiah rumah senilai Rp 80 juta.



PENGUNJUNG pameran MSF Expo antre untuk bisa menyaksikan diorama zona konflik di dalam truk kontainer di Victoria Park, Minggu (5/9).



Presiden SBY saat memberikan keterangan pers di Ruang VIP Lanud Halim Perdanakusuma, Jakarta, Selasa (5 10) siang

### **DBC Channel 06**

**Digital Melody** 



• Best Music from around the globe chosen by our experts. Yes, you did hear that song before.

#### **DBC 06 Digital Melody Program Intro.**

節目名稱	主持	播放時間		長度 (小時)	節目簡介
精選英文金曲		Mon - Sun	09:00 – 18:00 00:00—02:00	3/2	Best Western Music
正係好音樂	湯正川	Mon - Fri	21:00 - 00:00	3	A collection of English golden oldies from the 60s to 80s to share with audience for appreciation. A free-style program with brisk pace, pushing the limits of ordinary music shows.
黃金的旋律	伍家廉	Sat & Sun	21:00 - 00:00	3	The best companion of music lovers providing a wide-range collection of classics from the 60s to 80s.







伍家廉

### **DBC Channels 07**

**Digital Opera** 



• All day program on Chinese Operas, Chinese classic hits, with night-time programming by the mostheard-of voices for the best pass-time experience

#### DBC 07 Digital Opera Program Intro.

節目名稱	主持	播放時間		長度 (小時)	節目簡介	
精選中國地方戲曲		Mon - Sun	06:00 - 18:00	12	Best Chinese Operas from different regions. The first show that plays operas non-stop, 7 days a week.	
音樂真情人	杜雯惠	Mon - Tue	18:00 - 21:00	3	2 hosts, 2 different personalities, and bring you a totally difference experience. Interviews with	
	陳永業	Wed - Sun	18:00 - 21:00	3	top personalities. Music for the tired soul living in the cosmopolitan. Relax and enjoy.	
霎時衝動	顏聯武	Mon - Fri	21:00 - 00:00	3	Gary treats his listeners with his exceptional taste in music and words of wisdom.	
好友感覺	杜雯惠	Sat & Sun	21:00 - 00:00	3	Ada To invites her friends and favorite brands to play the best Chinese music of her pick. Brings out a different aspect from the song you heard so many times before.	
精選中國地方戲曲		Mon - Sun	00:00 - 06:00	6	Best Chinese Operas from different regions. The first show that plays operas non-stop, 7 days a week.	



Ada To 杜雯惠



Adriff Chan 陳永業



Gary Ngan 顏聯武

#### **Hong Kong Digital Audio Broadcast Channels**

	DBC 香港數碼廣播	RTHK 香港電台	Metro 新城電台	URadio 鳳凰優悅廣播
1	Digital Loud 數碼大聲台	RTHK PTC	數碼財經台	URadio
2	Digital Family 數碼大家台	CNR HK	數碼音樂台	鳳凰 <b>粵港</b>
3	Digital Money 數碼大錢台	RTHK Radio3	數碼資訊台	鳳凰文化
4	Digital Wave 數碼大晒台	RTHK BBC		
5	Digital We 數碼大同台	RTHK Radio5		
6	Digital Melody 數碼大歌台			
7	Digital Opera 數碼大戲台			

<sup>\*</sup>Not yet launched

# Develop new brands for specific audiences / content propositions – a strategy followed in Australia by Austereo

**Austereo digital-only brands** 



- Station focused on new music and unsigned acts
  - available online and on DAB+
  - also has regular branded slot on FM



- Comedy service
  - mix of stand-up and sketch comedy (local and international)
  - material from FM stations, Triple M and 2Day's existing pool of comedy talent

- These digital-only services have strong links with Austereo's FM services, e.g.
  - shared content / presenters
  - branded slots (on FM)
- digital / analogue advertising packages



- Temporary / pop-up services
  - created to coincide with tours by Pink, AC/DC and Lady Gaga
  - brand now extended into live events and FM programming
- A further benefit of digital radio is "dynamic configuration", allowing broadcasters to vary number of services distributed via a set amount of mux capacity – see Regiocast Case Study in Chapter 6

# Colour screens allow broadcasters to use rich visuals to provide programme information - and promote their online sites

#### **Examples of SlideShow and RadioVIS**





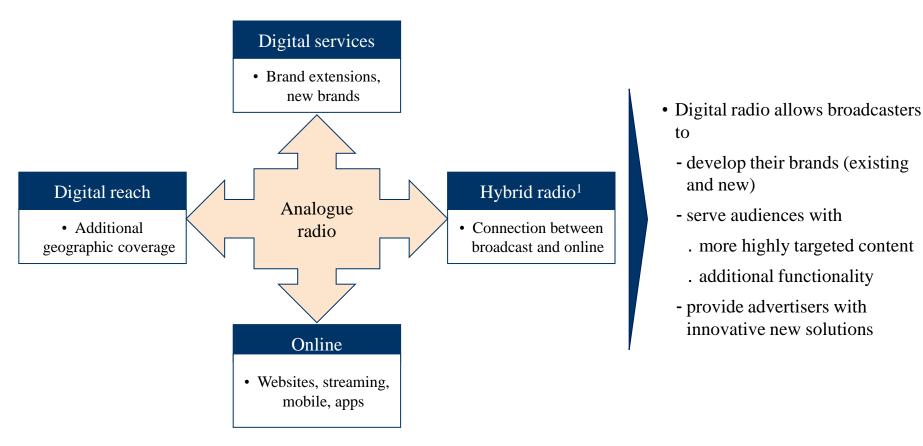




- Opportunity for broadcasters to provide
  - information about programming
    - . "playing now"
    - . "coming up"
  - promotion for broadcaster websites
    - online content (e.g. photos, videos)
    - competitions (and other registration features)

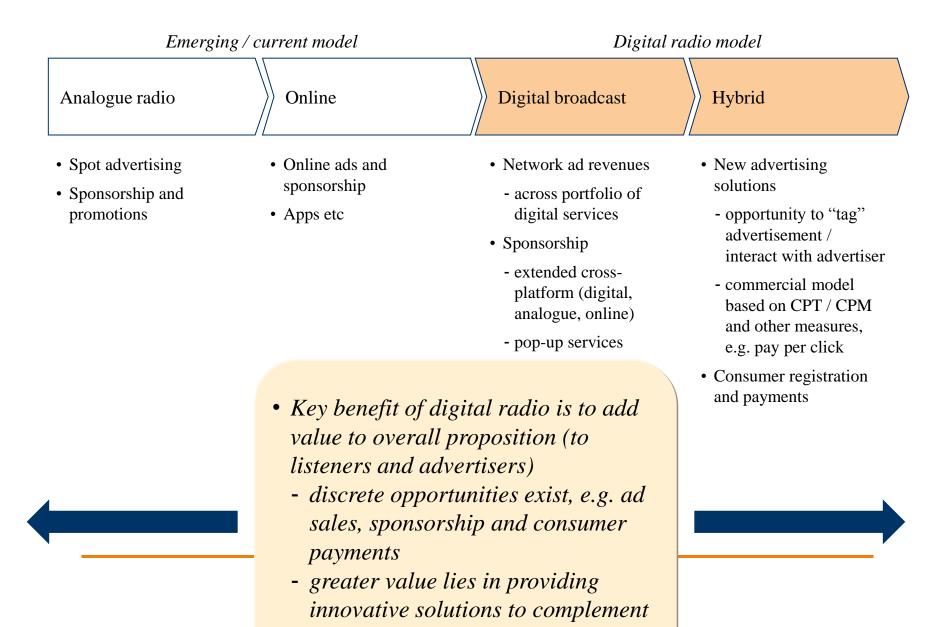
# Digital radio provides new opportunities to develop broadcaster portfolios – and bridge the gap between broadcast and online

3 Digital radio model



Note: (1) hybrid or connected radio combines audio and data distributed via broadcast with data and return path functionality provided via IP

# The key revenue opportunities are based on network ad deals, sponsorship and hybrid ad models - with potential for D2C



# In Germany, Regiocast has taken an online radio brand based on exclusive live football rights – and brought it to DAB+

#### **Exclusive content – single brand, multiple platforms**











- Live audio football commentaries
- Launched online in 2008, and on DAB+ in 2011
  - now on multiple platforms
    - . online, mobile, TV and digital radio
    - . not on analogue radio
- Can show up to five matches simultaneously on national DAB+
  - For the first time in Germany, DAB+ allows national radio services
  - •90elf has exclusive live commentary of Bundesliga matches

90elf makes full use of the visual qualities of digital radio – to provide users with real-time updates and information

90elf – Slideshow visuals (broadcast over DAB+)







# For Regiocast, the aim is to build national brands through multiple platforms – the total being greater than the sum of the parts

#### Regiocast strategy

#### Revenues

- Spot advertising
- Sponsorship and promotions
- Paid for apps
- Online video advertising etc



- Each platform adds value to the brand
  - additional listeners
  - available wherever they are, e.g.
    - . online at home
    - . DAB+ in-car
- DAB+ used to address limitations of FM and online – at moderate cost
- Revenues:
  - use critical mass and relationship with listeners to create compelling proposition for sponsors and advertisers
  - reduce dependency on traditional spot advertising model by developing alternative revenue streams (e.g. paidfor apps, online advertising)

#### In Australia, broadcasters are using digital broadcast to create popup and sponsored stations

Station / brand	Brand / content proposition	Commercial strategy	
the main stage	<ul> <li>Main Stage is an umbrella brand associated with live music events</li> <li>On DAB+, temporary / pop-up services¹ for tours by Pink, AC/DC and Lady Gaga</li> </ul>	<ul> <li>Sponsored by major corporates         (e.g. Optus – part of broader tour sponsorship deal)</li> <li>Main Stage brand is used for         - live events         - programme strand on FM radio</li> <li>Cross-platform advertising and sponsorship opportunities</li> </ul>	<ul> <li>Commercial opportunities linked to these brands presented as "qualitative sell"</li> <li>focus on innovative advertising solutions (attractive to certain advertisers)</li> </ul>
U20radio	Station produced by under 20s for under 20s	<ul> <li>Funded for 6 months by Federal Government, part of "respect" campaign</li> <li>DAB+ service - one element in broader ad package (analogue &amp; digital)</li> </ul>	<ul> <li>aimed at tightly defined target audience</li> <li>Strong emphasis on ensuring tie-in with other</li> </ul>
CHEMIST WAREHOUSE mix*90s	• 90s pop music: DAB+ and online service	Sponsored by Chemist Warehouse     DAB+ and online service     programming chosen to appeal to retailer's housewives target audience     also operates as in-store station - advertising sold to suppliers	broadcaster-owned media (i.e. FM radio, live events and online)

Note: (1) Other examples of pop-up services, include Smooth's Christmas channel in the UK, and Southern Cross Austereo's New Year's Eve service – describing the fireworks in Sydney to partially-sighted listeners

# **Break in News**



### Digital Money

恒生指數 2010年11月5日 24,876.820+341.19(1.39%)



# **Relaxed Restriction on Advertisement**

- Broadcaster can use 12 percent of the total sound broadcasting time of that day to broadcast advertising material
- Broadcaster can use 30 percent of the total time for which an Ancillary Visual Service is provided on the sound broadcasting channel on that day to display advertising material

# Ancillary Visual Service (Text or Slide Show)

- Ancillary Visual Service—a broader sense of inclusion of PAD, XPAD and NPAD.
- Ancillary Visual Service—allows broadcasters to incorporate texts or still images (slides) not necessary related to the programmes.
- Ancillary Visual Service—consists of still images

#### **Ancillary Visual Service (Slide Show)**





















Remarks : 10 photos tag with text in 60-sec

Material Specifications : 320 x 240 pixel and file size of each photo is 20K

# Advertisement



## Advertisement









### **Ancillary Visual Service (Slide Show)**

金至尊珠寶品牌價值逾人民幣76.32億元 连续两年荣登"中国500最具价值品牌榜







#### 金至尊珠宝高层与广州消费者零距离接触







Remarks : 10 photos tag with text in 60-sec

Material Specifications : 320 x 240 pixel and file size of each photo is 8K



## **Ancillary Visual Service (Slide Show)**







Remarks : 10 photos tag with text in 60-sec

Material Specifications : 320 x 240 pixel and file size of each photo is 8K

### **Ride on Different Platforms**

- \* Via digital radios, Hi-Fi, Car Audio, Smartphone Accessories etc. (sold over 50,000 sets of digital radios from Aug 2011 to Feb 2012)
- \* Smartphone apps: **iPhone** or **Android** (**Apps**) (downloaded over 80,000 subscribers from Aug 2011 to Feb 2012)
- \* Or log in www.dbc.hk
- \* PCCW now TV & Multi-media phone eye2: **now TV Channel 571** to **577** (over 1,000,000 subscribers) & **eye 2** (200,000 subscribers)













## 1,000,000+ now TV 家庭訂**戶即可收聽由** <香港數碼廣播有限公司> 提供之 DBC 7 條頻道

nộw <sub>©</sub>	頻道	now B選服務	節目表	高清電視 服務	互動服	務 訂購	支援	
	27 28 29 Fri Sat Sun	30 31 Mon Tue	1 2 Wed Thu				<b>Q</b> 搜尋頻道或	節目
最愛頻道	電影   旅遊   新聞	間   兒童   娛	・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	ト語   無綫收費券	頁道   成人	所有頻道		
								中 Eng A A ▼ 頻道列表
100 <b>now</b>	香港台	101	now101台		102	now觀星台	103	now芒果台
105 <b>now</b>	海潤台	500	MOOV演唱	會/MV台	501	now Shop	502	YP互動頻道 502
505 now	Game	508	snaap!		509	視察易	511	Animax
512 <b>AXN</b>		513	AXN Beyon	d	514	索尼娛樂台	515	FOX
516 Li		517	ITV Granad	a	518	KIX	519	WE tv
522 Univ	ersal Channel	523	FOXCRIME		524	FX	525	Crime & Investigation Network
526 <b>tvN</b>		527	亞洲美食台		528	STAR WORLD	529	BBC Entertainment
530 華納	電視頻道	531	E!		532	Fashion TV	534	江蘇衛視
535 東森	亞洲衛視	537	珠江頻道		538	中天亞洲台	539	點心衛視
540 星空	衛視	541	Australia Ne	etwork	542	CCTV-4	543	南方衛視
545 創世	電視	548	鳳凰衛視中:	文台	549	大愛電視	550	好消息2台
554 MTV		555	Channel [V]	International	556	Channel [V] China	557	Channel [V] Taiwan
558 <b>KM</b> T	V	571	數碼大聲台		572	數碼大家台	573	數碼大錢台
574 數碼	大晒台	575	數碼大同台		576	數碼大歌台	577	數碼大戲台

571 – Digital Loud, 572 – Digital Family, 573 – Digital Money, 574 – Digital Wave, 575 – Digital We, 576 - Digital Melody & 577 - Digital Opera

## PCCW eye2 Content Usage/ Activeness (Oct – Nov 2011)

With aggressive communication support from PCCW Eye2, DBC showed encouraging usage

results:

	DBC			
	Activene	SS	<b>Unique User</b>	
Oct	8%<		12039 🚄	
Nov	12%		19111	
		_		

➤ DBC Radio usage has improved steadily. Grow in both activeness (+50% Vs Oct) and unique users (+59% Vs Oct) are registered.

For Nov usage, ie 1 month after content launch, DBC Radio attains the second highest no. of unique users.

ATL Support - Print Adv



BTL Support – Leaflet & Poster



Shopfront Support – Topper Display & Bunting





#### **Source Low End DAB+ Radios**

## PURE ONE Mini US\$51





DB-62K US\$34

















#### Pixie \$US34











Tunbow E80060ZP US\$39













## **2012** DB348 US\$36

















## Sangean DPR-25 Plus US\$103



### Philips AE5230 US\$65



## Special Editions





**US\$39** 









i-joy US\$52



DH01+ US\$52



## **Digital Radio Sales Distribution Partners**

Major News-stands in HK (250 Outlets)

Fotomax (60 Outlets)

Circle-K (300 Outlets)

Computer Centre

**PCCW Shops** 

7-Eleven (200 Outlets)

HK Professional Teachers' Union





- MA-11 DAB/DAB+ Mobile Phone (World No. 1)
- **►DAB Radio Anytime**
- **≻First News Anytime**
- >Entertainment Magazine Anytime



## **Broadcasting World News On-hand**





## **Broadcasting Traffic Information On-hand**





## **Broadcasting Finance and Stocks Information On-hand**





#### Media Release



















# Promotion Event **HK Computer & Communications Festival 2011**(attracted over 800,000 visitors)













# Promotion Event The 45<sup>th</sup> HK Brands & Products Expo (attached over 2,400,000 visitors)













# Promotion Event **HK Computer Festival & HK Mega Showcase 2011**(attached over 1,000,000 visitors)



# Promotion Event Lunar New Year Fair 2012 Victoria Park and Fa Hui Park













## Promotion Event Free Taxi Radio Giveaways to Taxi/Minibuses

- ➤ To distribute more than 20,000 pcs of taxi radios to all taxis and minibuses in Hong Kong between Feb and March 2012
- ➤ All radios to feature prime programs and host portraits
- > Full Function model to go on sale in gas stations and chain stores







### **Installation of DAB in Taxi & Mini Bus**











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